

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

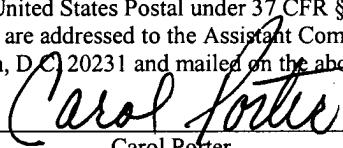
In re Application of:

Serial No. Bradley D. Mitchell
09/903,119
Filing Date: July 10, 2001
Group Art Unit: Unknown
Examiner: Unknown
Title: SYSTEM AND METHOD FOR DETECTING
OCCLUSIONS IN A SEMICONDUCTOR
MANUFACTURING DEVICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Certification Under 37 C.F.R. 1.8**Date of Mailing: SEPTEMBER 27, 2001**

I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal under 37 CFR § 1.8 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above.


Carol Potter**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

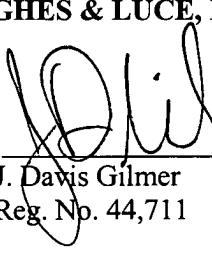
In response to the Notice to File Corrected Application Papers dated August 27, 2001, Applicant hereby submits drawing sheets in compliance with 37 CFR 1.84(g).

If the Examiner has any questions or comments, or if further clarification is required, it is requested that the Examiner contact the undersigned at the telephone number listed below. Please reference Attorney Docket No. 12522:12.

Respectfully submitted,

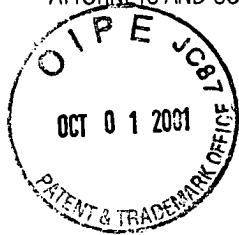
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September 27, 2001

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September 27, 2001

DOCKET NUMBER: 12522:12

Certification Under 37 C.F.R. 1.8

Date of Mailing: September 27, 2001
I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal Service under 37 CFR § 1.8 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing.



Carol Porter

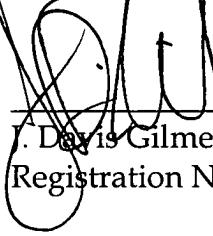
RE: SN: 09/903,119
Entitled: *System and Method for Detecting Occlusions in a Semiconductor Manufacturing Device*
Inventor: Bradley D. Mitchell
Filed: July 10, 2001

Sir:

Transmitted herewith for filing is the following:

- Response to August 27, 2001 Notice to File Corrected Application Papers
- Copy of Notice to File Corrected Application Papers
- Figures 1-9
- Return postcard

Respectfully submitted,



J. Davis Gilmer
Registration No. 44,711

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/903,119	07/10/2001	Bradley Dale Mitchell	12522:12



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CONFIRMATION NO. 9544
FORMALITIES LETTER



OC00000006474001

Date Mailed: 08/27/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

REASON FOR REJECTION
W. J. H. 10/20/01
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10/27/01